

Please amend the application as follows:

In the Specification

Please replace the paragraph at page 6, lines 13-16 with the following paragraph:

*B1* Figures 2A and 2B are a comparison of the amino acid sequence of the human P1 protein (573 residues) (SEQ ID NO: 1) and the amino acid sequence of the groEL protein (547 residues) (SEQ ID NO: 2).

Please replace the paragraph at page 6, lines 17-21 with the following paragraph:

*B2* Figures 3A and 3B are a comparison of the amino acid sequence of the human P1 protein (573 residues) (SEQ ID NO: 1), which is a homolog of groEL protein, and the amino acid sequence of the 65 kDa *M. leprae* protein (540 residues) (SEQ ID NO: 3).

Please replace the paragraph at page 6, lines 22-26 with the following paragraph:

*B3* Figures 4A and 4B are a comparison of the amino acid sequence of the human P1 protein (573 residues) (SEQ ID NO: 1), which is a homolog of the groEL protein, and the amino acid sequence of the 65kDa *M. tuberculosis* protein (540 residues) (SEQ ID NO: 4).

Amendments to the specification are indicated in the attached "Marked Up Version of Amendments" (page i).

In the Claims

Please cancel Claim(s) 1-12 and 14-42.